UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

72689

09/915,939

7590

11/13/2007

SHUMAKER & SIEFFERT, P.A. 1625 RADIO DRIVE, SUITE 300 WOODBURY, MN 55125

EXA	MINER			
MEW, KEVIN D				
ART UNIT	PAPER NUMBER			
2616				
DATE MAILED: 11/13/20	007			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915.939	07/25/2001	Amit P. Singh	1014-170US01	8246

TITLE OF INVENTION: NETWORK ARCHITECTURE AND METHODS FOR TRANSPARENT ON-LINE CROSS-SESSIONAL ENCODING AND

TRANSPORT OF NETWORK COMMUNICATIONS DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	02/13/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

and the second s	correspondence includin d below or directed oth	a the Dotent advance	the orders and notification of	naintenance fees will pondence address; a	nd/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock 1 for any change of addr	Fee(	s) Transmittal. This ers. Each additional	ailing can only be used fo certificate cannot be used fo paper, such as an assignment of mailing or transmission.	or any other accompanying
	7590 11/13 SIEFFERT, P.A RIVE, SUITE 300 AN 55125		I he	Certi reby certify that this	ficate of Mailing or Transi Fee(s) Transmittal is being	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,939	07/25/2001	<u>,                                      </u>	Amit P. Singh	- <del></del>	1014-170US01	8246
RANSPORT OF NETW	ORK COMMUNICAT	IONS DATA	THODS FOR TRANSPAREN			DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE		02/13/2008
nonprovisional	YES	\$720	\$300	\$0 •	\$1020	02/13/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			•
MEW, K	EVIN D	2616	370-474000			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to			
PLEASE NOTE: Unl recordation as set forth (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assigned below is a second of this form is	ON THE PATENT (print or ty gnee data will appear on the print NOT a substitute for filing an (B) RESIDENCE: (CITY	patent. If an assigne assignment.  Yand STATE OR CO	DUNTRY)	ocument has been filed for
Please check the appropr	iate assignee category of	categories (will not				· ·· · · · · · · · · · · · · · · · · ·
	are submitted:  lo small entity discount put of Copies		4b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Depo	rd. Form PTO-2038 v authorized to chars	is attached.	
	tus (from status indicate				. ENERGY C 27.0	ED 1 27(-)(2)
	s SMALL ENTITY state		b. Applicant is no lor		L ENTITY status. See 37 C	
interest as shown by the	records of the United Sta	ates Patent and Trade	mark Office.	the applicant, a region		
Authorized Signature						
Typed or printed nam	e			Registration N	0	
This collection of informan application. Confiden submitting the complete	nation is required by 37 ( tiality is governed by 35 d application form to the	CFR 1.311. The information of U.S.C. 122 and 37 of USPTO. Time will urden should be sent	mation is required to obtain or CFR 1.14. This collection is es vary depending upon the indi to the Chief Information Office	retain a benefit by the stimated to take 12 n vidual case. Any conter, U.S. Patent and	ne public which is to file (an inutes to complete, includir mments on the amount of ti Trademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		ING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/915,939	07	7/25/2001	Amit P. Singh	1014-170US01	8246		
72689 7590 11/13/2007				EXAM	EXAMINER		
SHUMAKER & SIEFFERT, P.A				MEW, KEVIN D			
	625 RADIO DRIVE , SUITE 300				PAPER NUMBER		
WOODBURY,	MN 55125			2616			
			DATE MAILED: 11/13/2007				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1160 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1160 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.